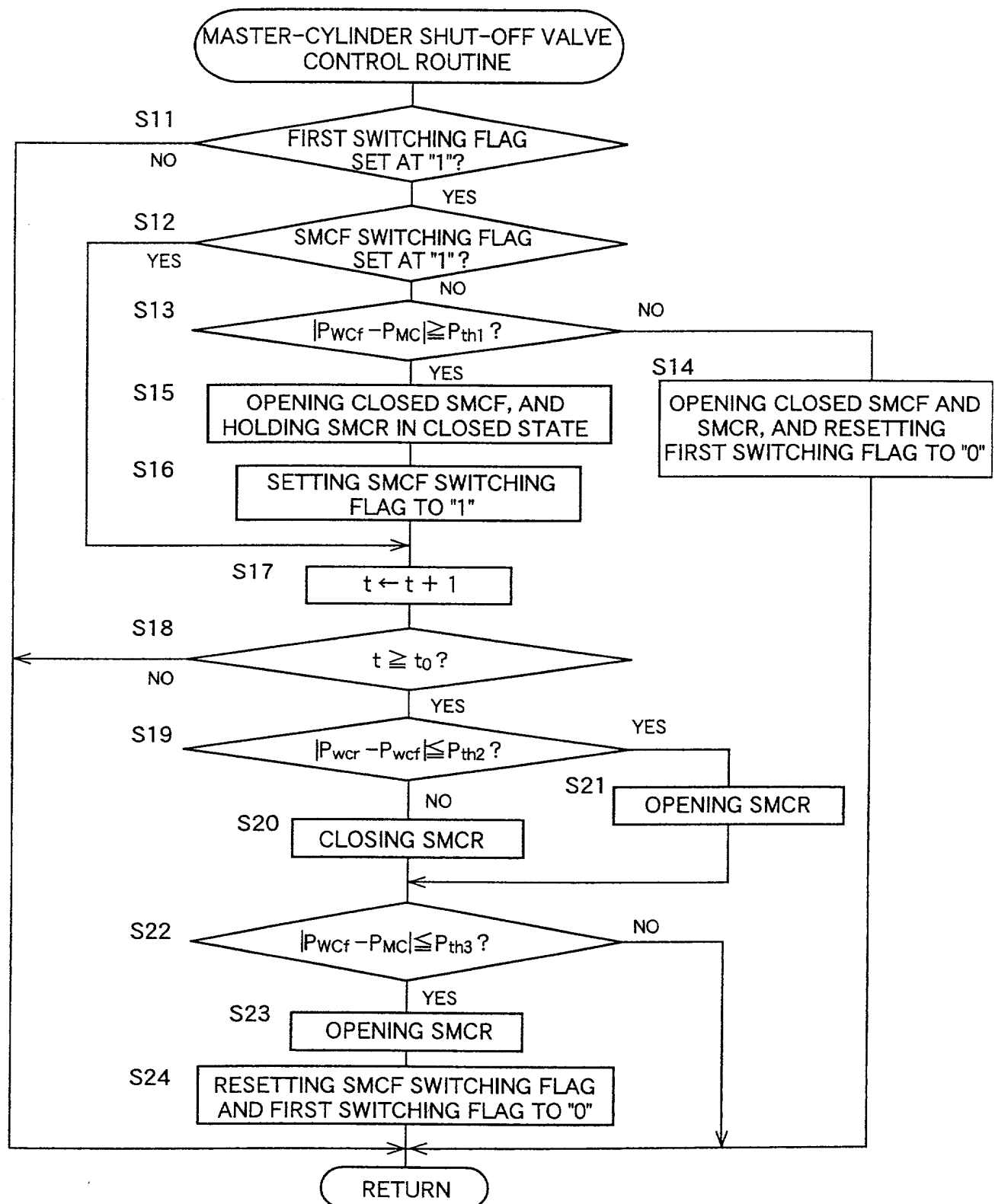


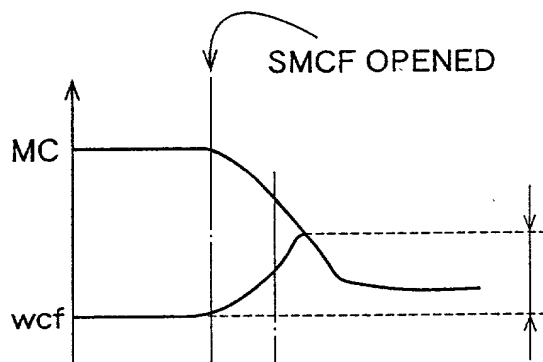
FIG. 1



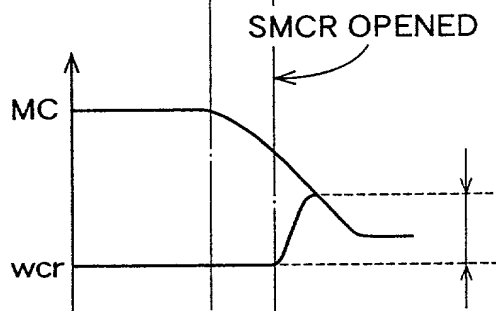
# FIG. 3



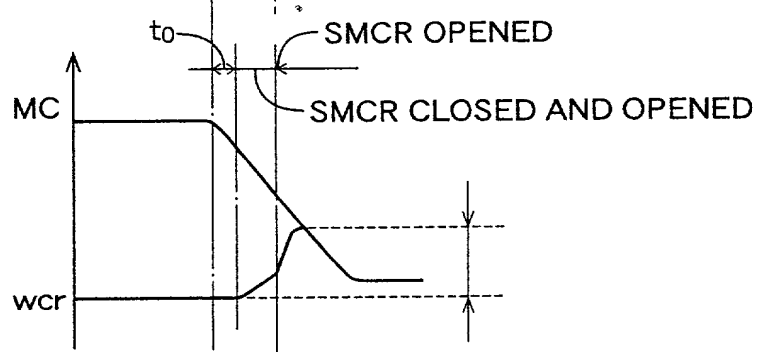
**FIG. 4A**  
FRONT WHEELS



**FIG. 4B**  
REAR WHEELS



**FIG. 4C**  
REAR WHEELS



**FIG. 4D**  
REAR WHEELS

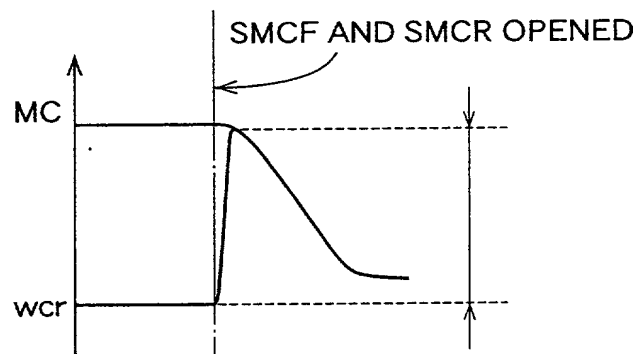
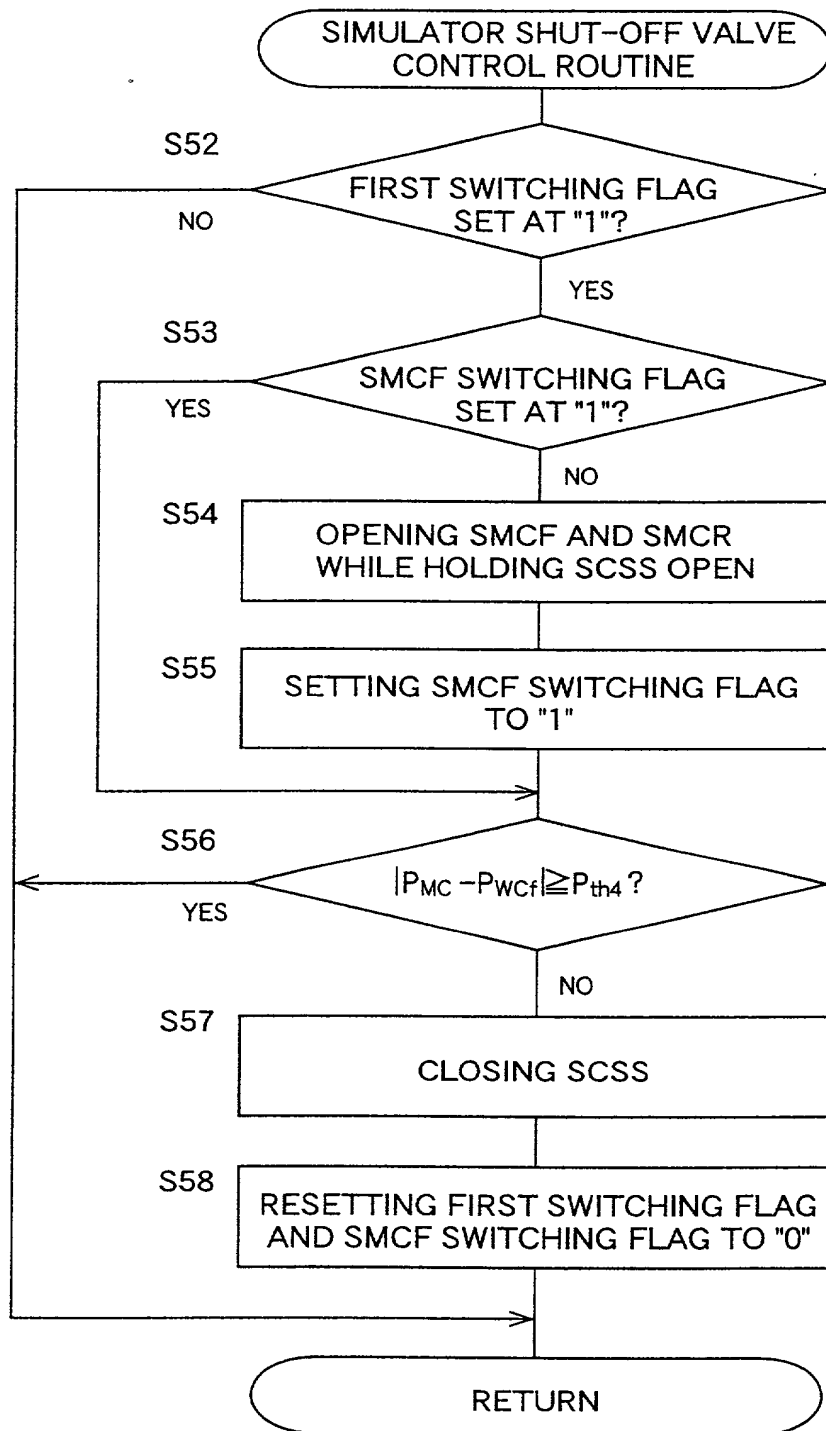
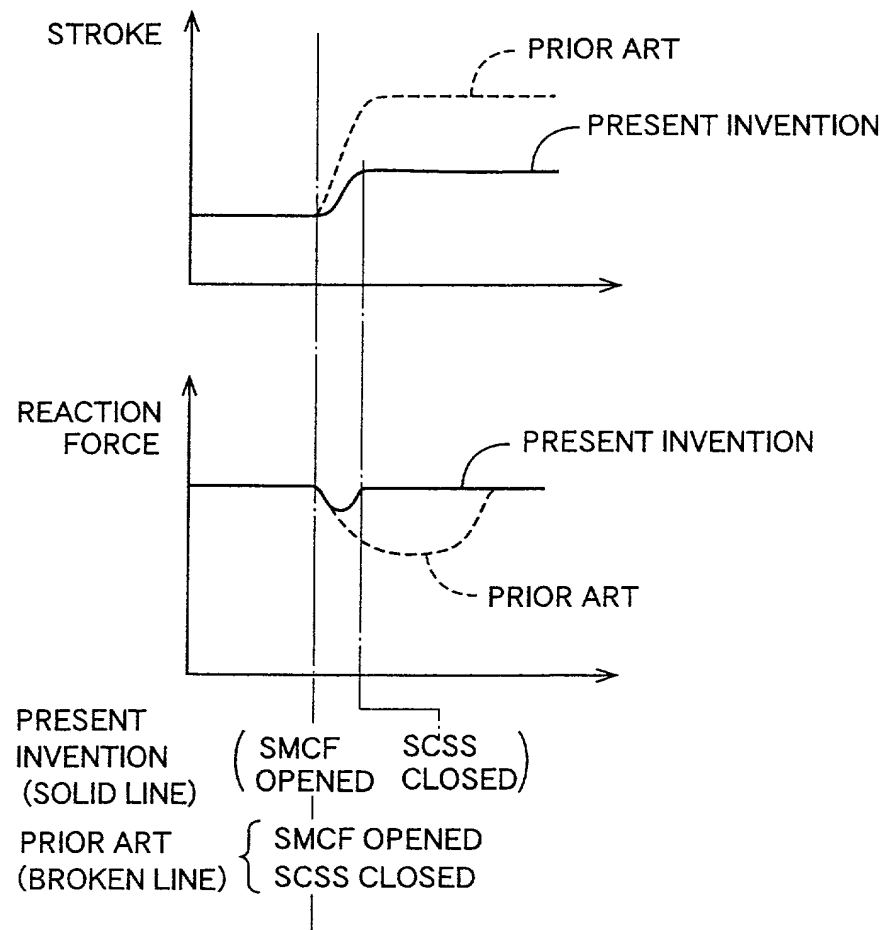
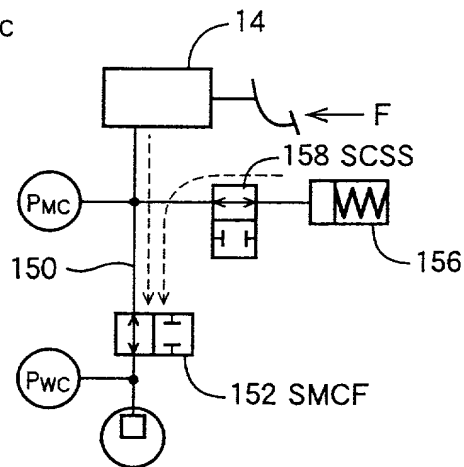


FIG. 5



# FIG. 6

$$P_{MC} > P_{WC}$$



# FIG. 7

$$P_{MC} < P_{WC}$$

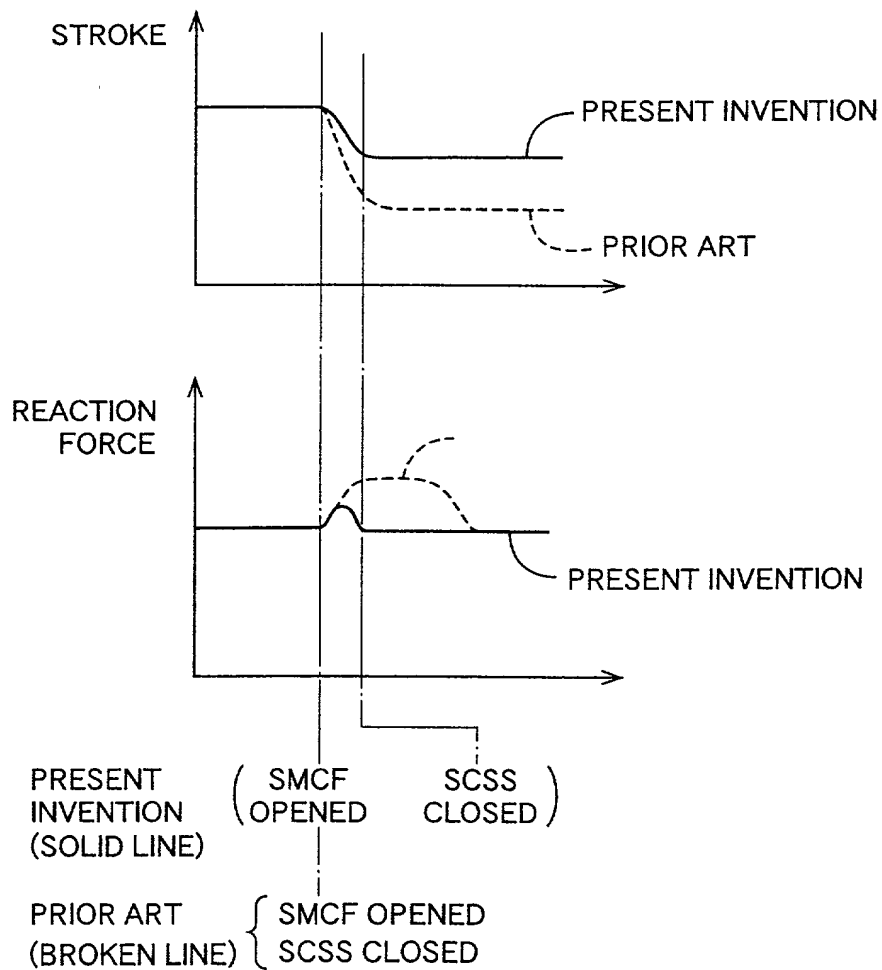
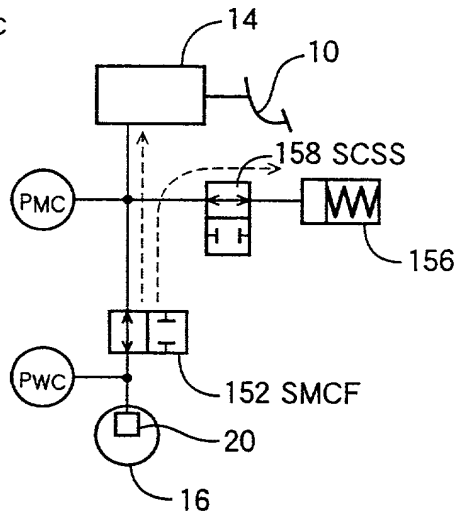


FIG. 8

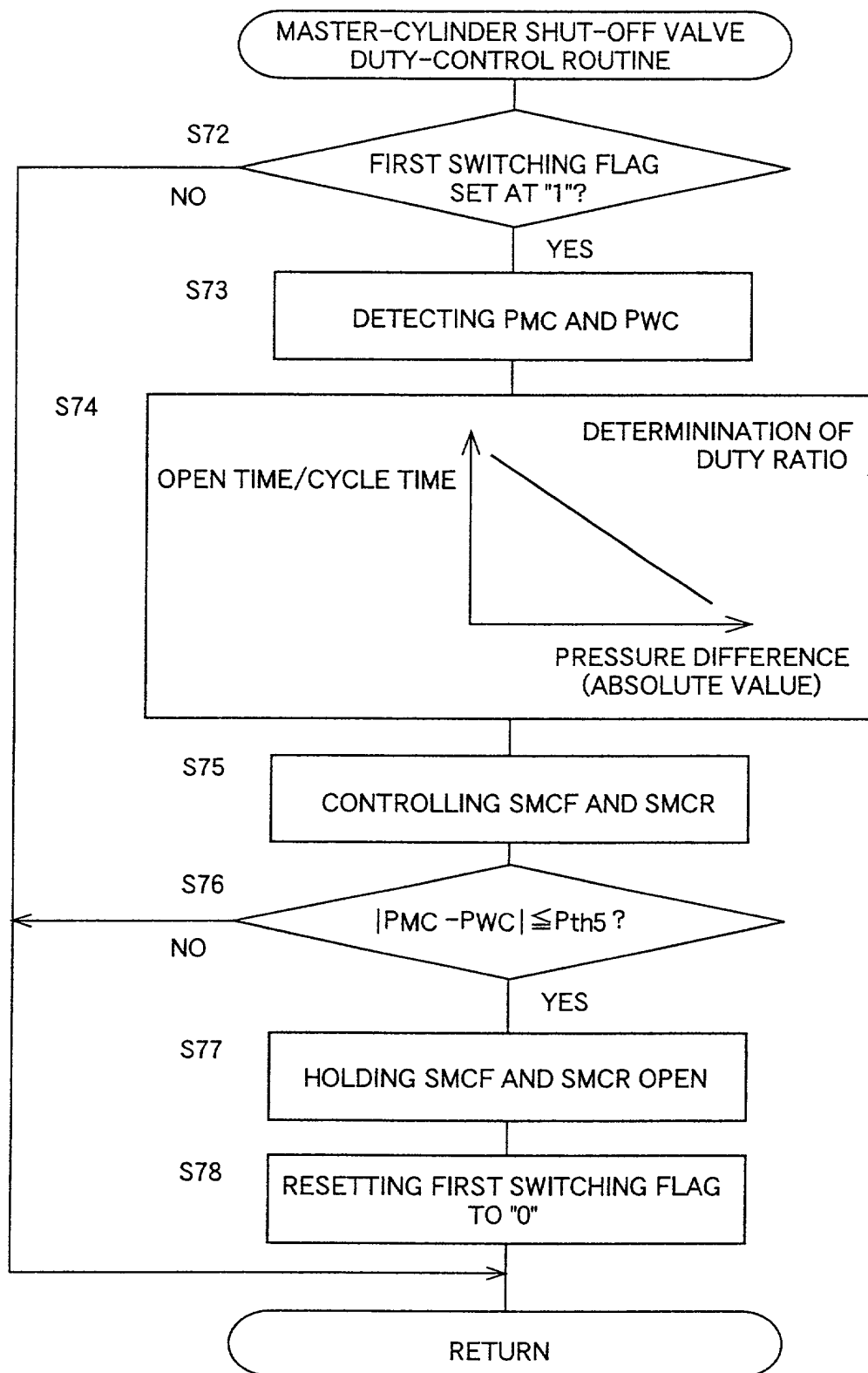
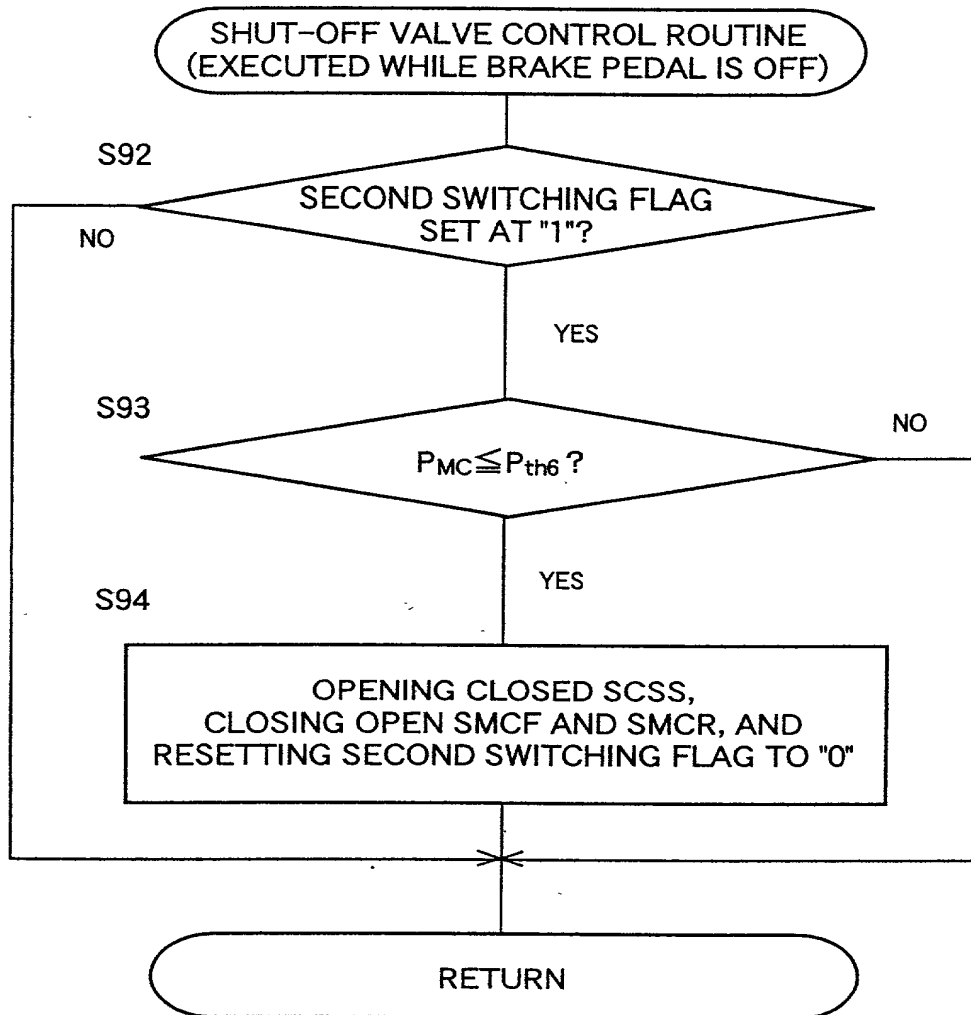
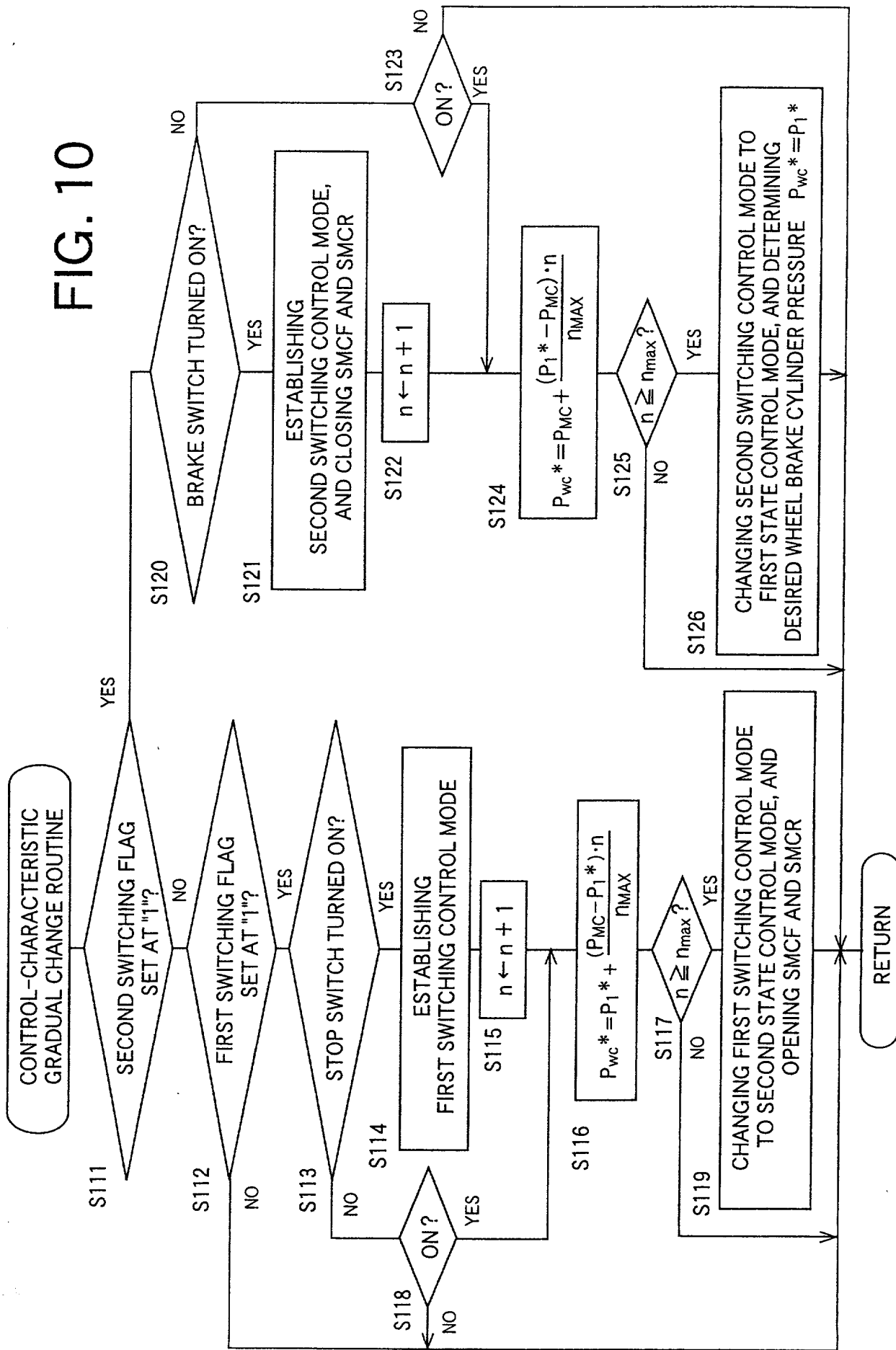


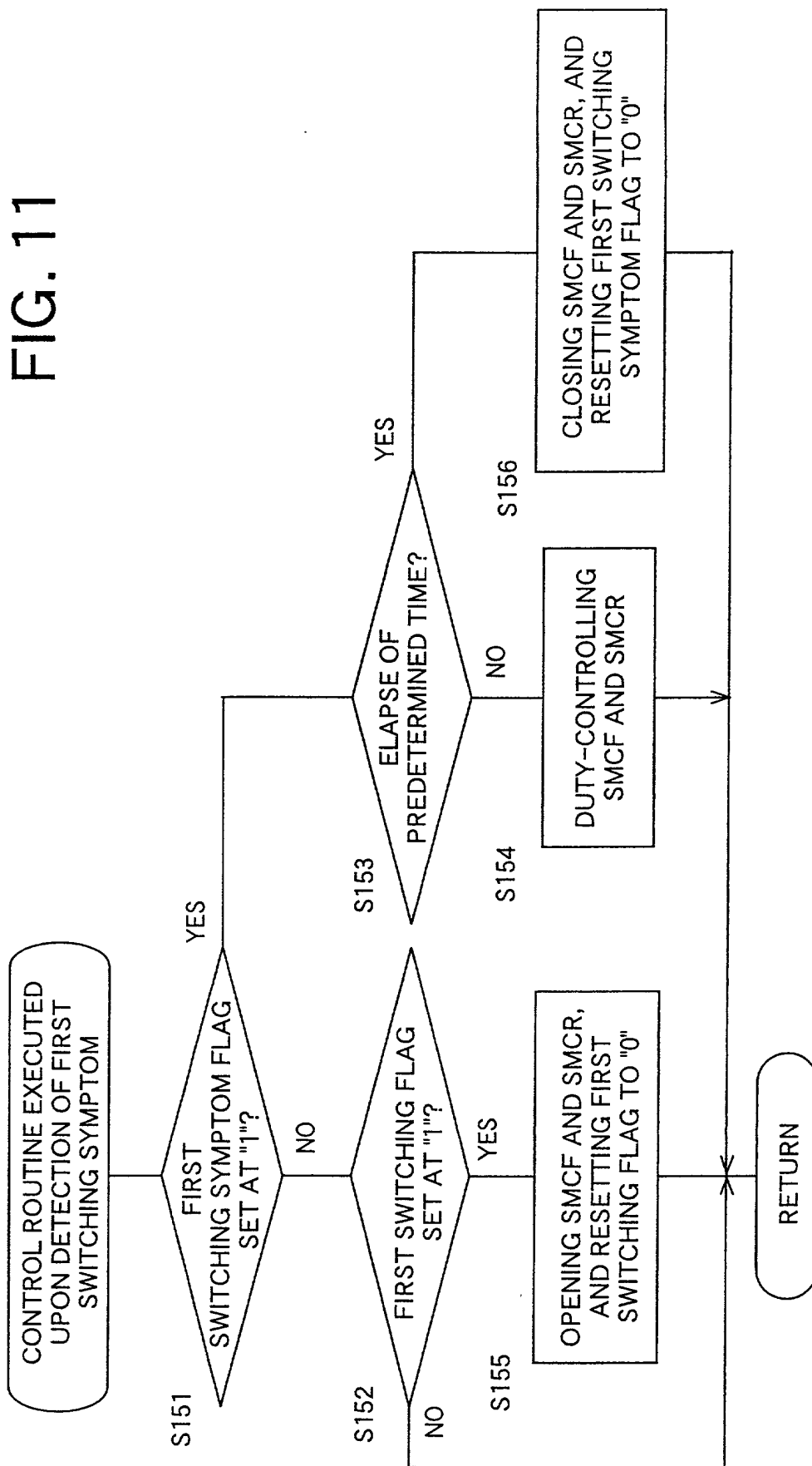


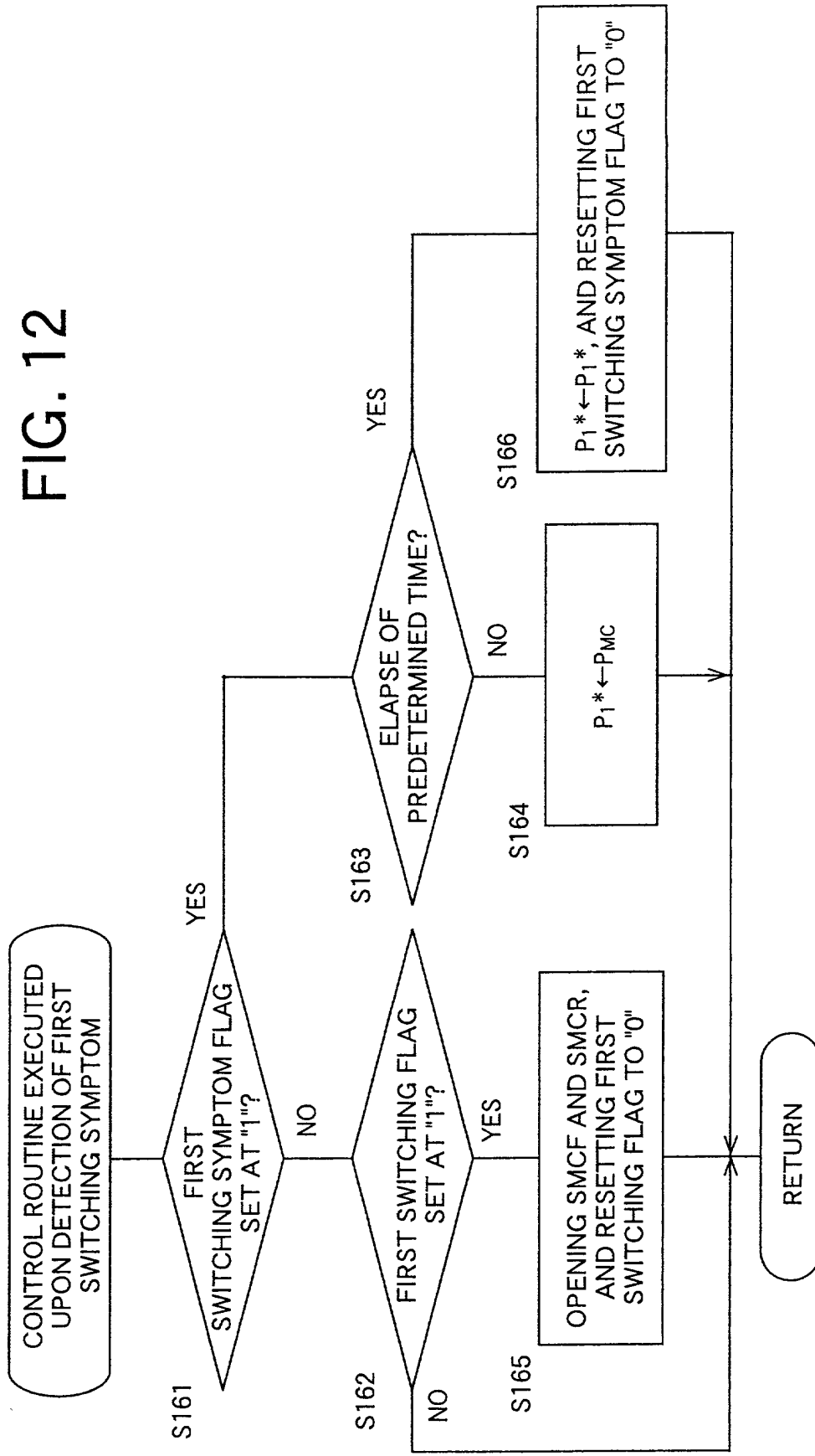
FIG. 9

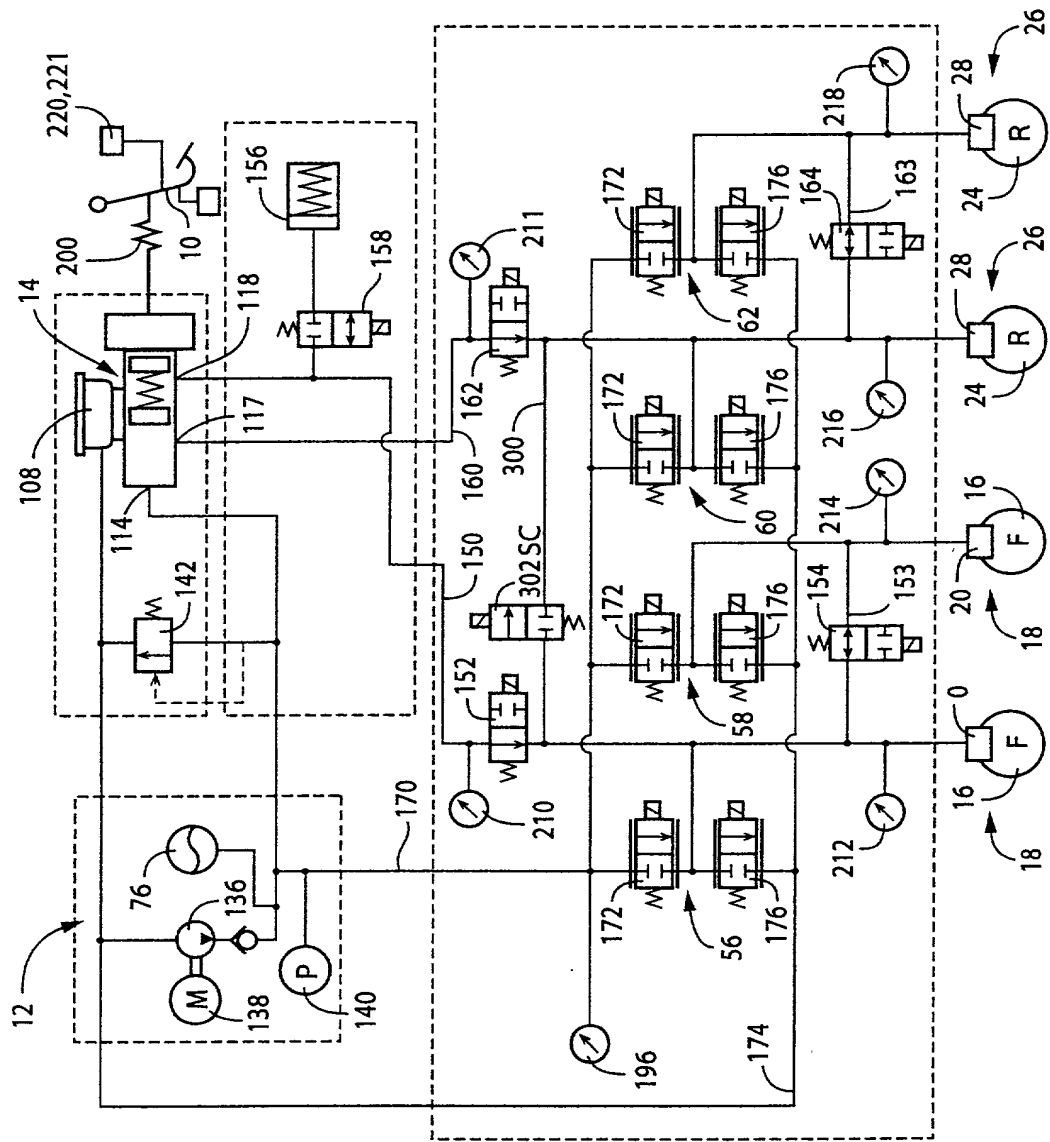


# FIG. 10









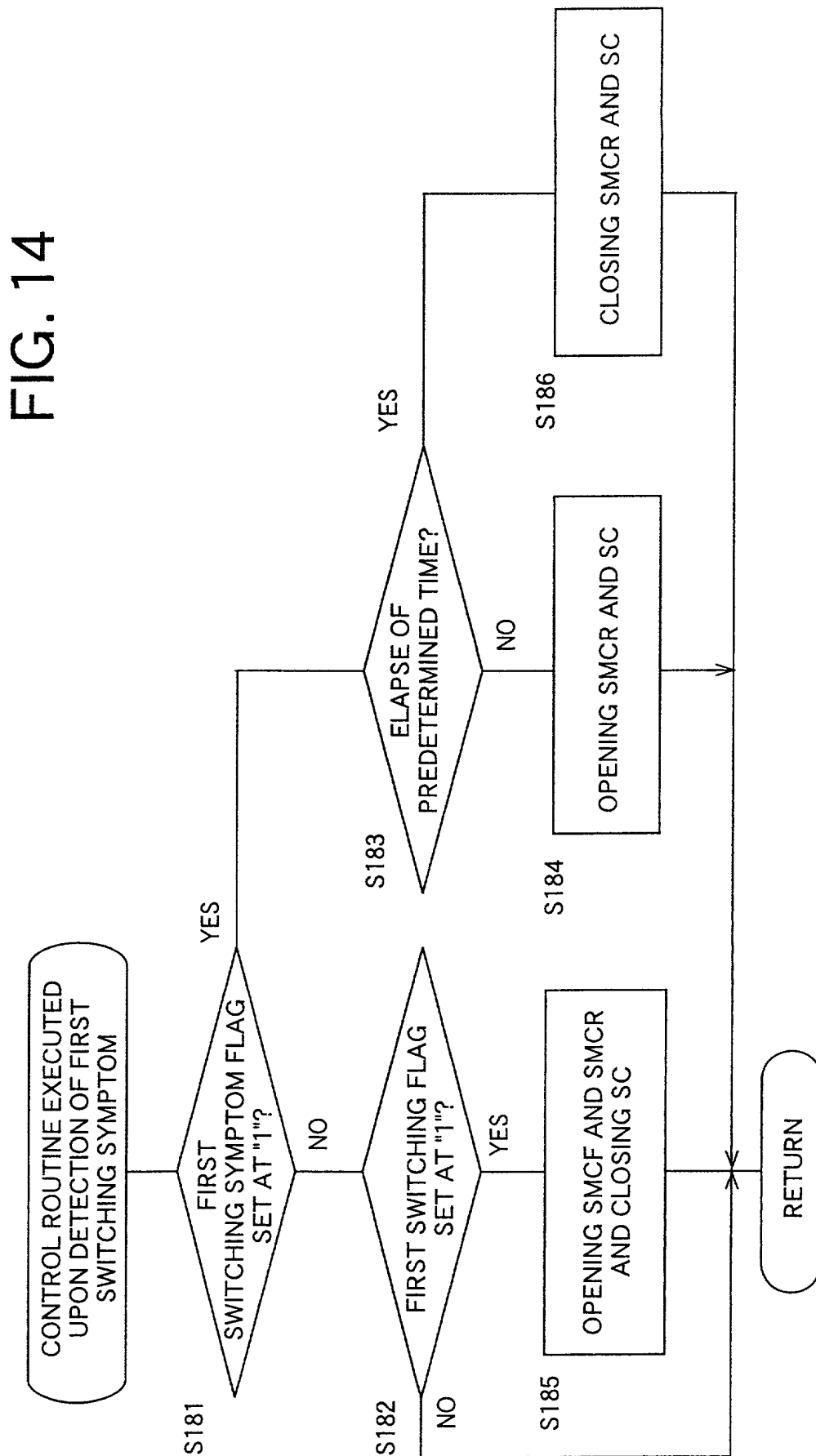




FIG. 16

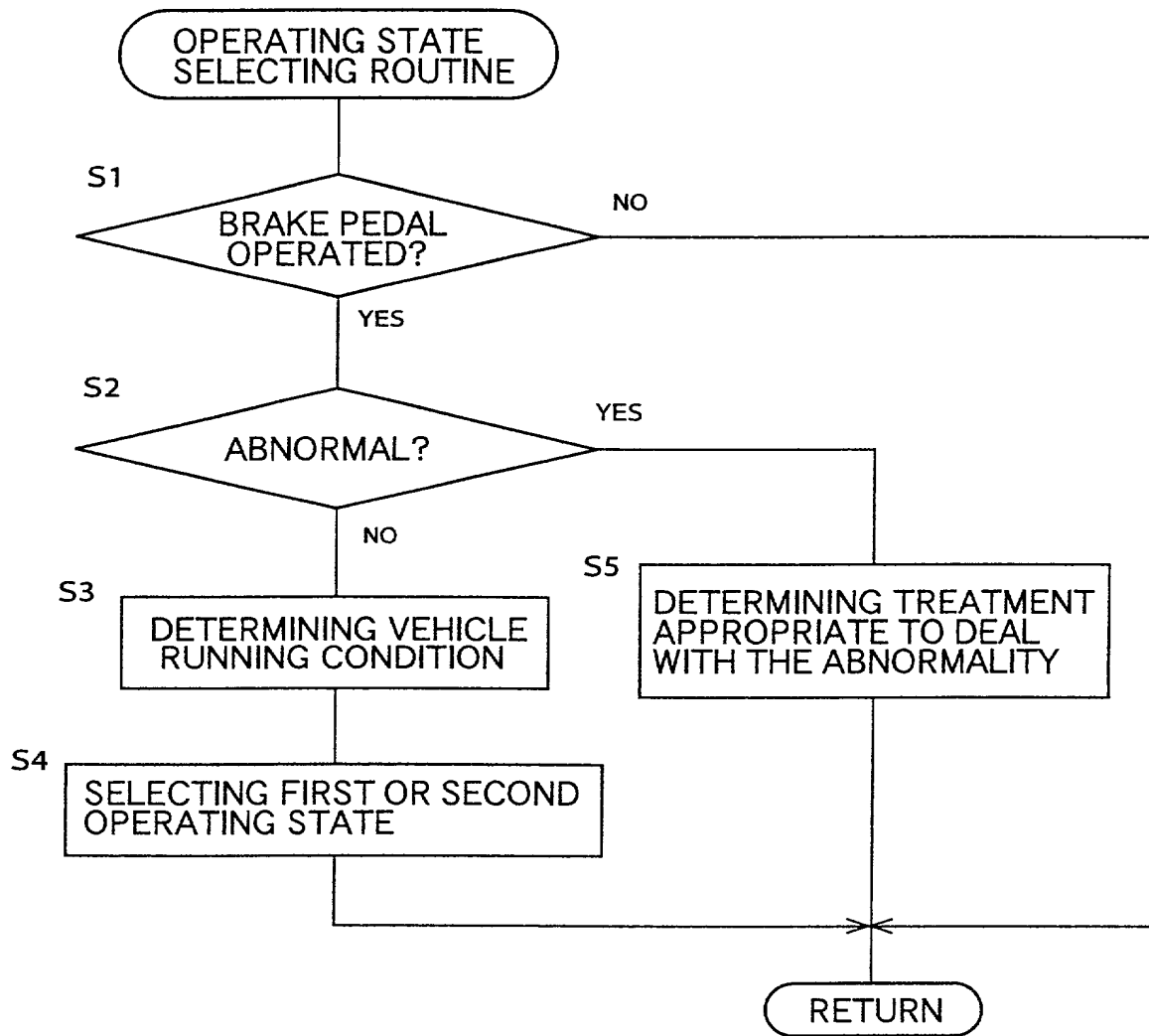
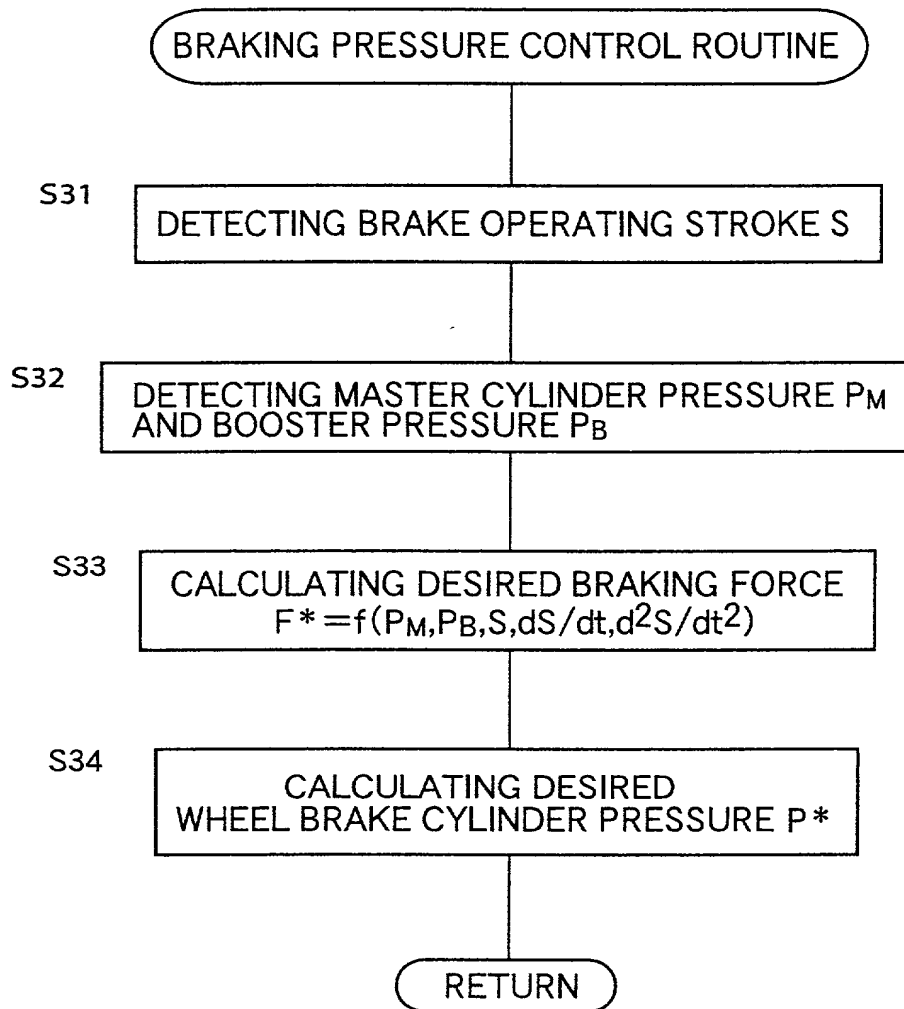




FIG. 17



# FIG. 18

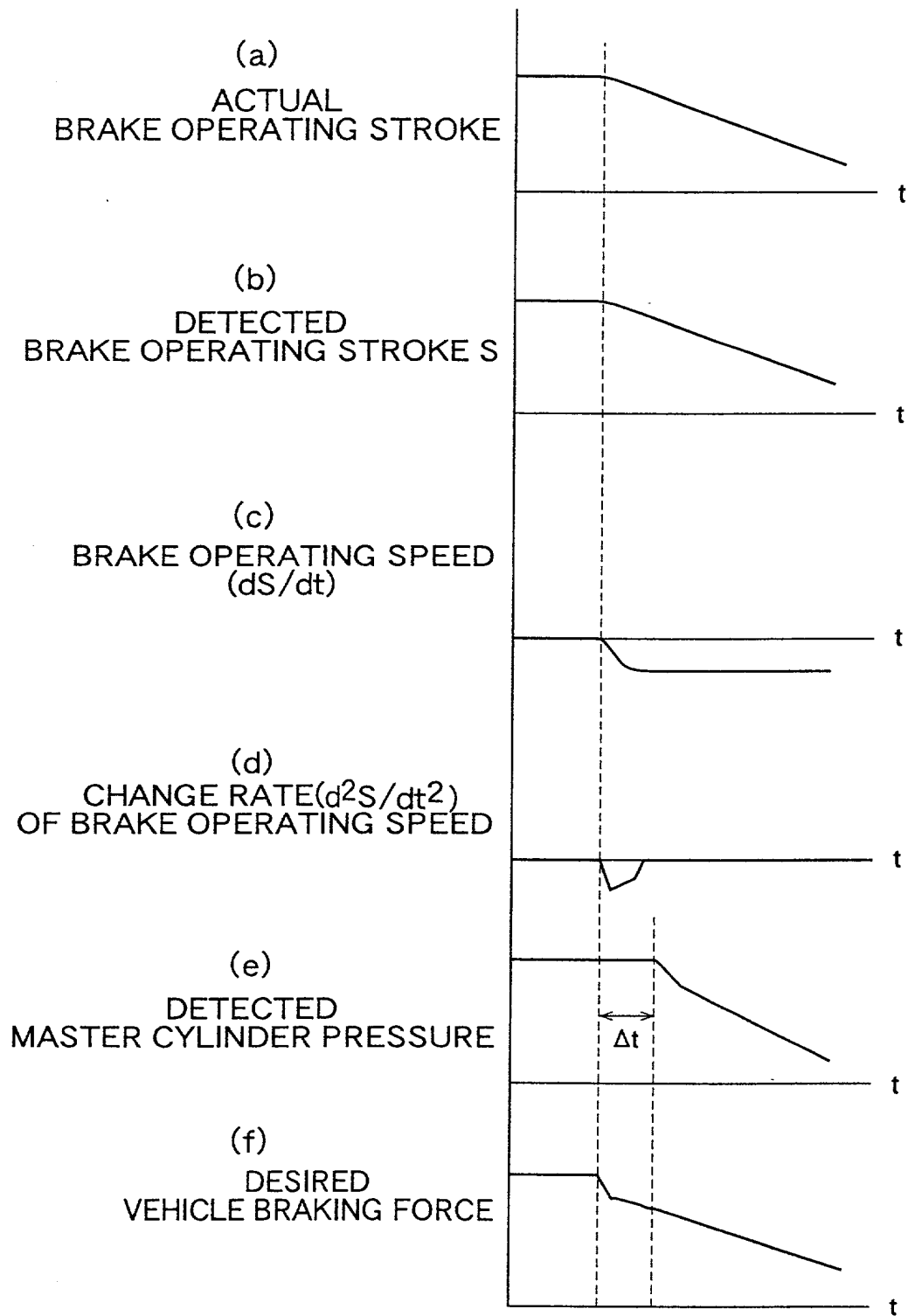


FIG. 19A

ABNORMAL DEVICES OR ELEMENTS		ABNORMAL STATE (TREATMENTS)	FIRST STATE	
			KEPT	INHIBITED
PUMP DEVICE (FIRST HYD. PRESSURE SOURCE)	PUMP MOTOR	LOW ACCUMULATOR PRESSURE		O
	PUMP	LOW ACCUMULATOR PRESSURE		O
	ACCUMULATOR	LOW ACCUMULATOR PRESSURE		O
SECOND HYD. SYSTEM	SHUT-OFF VALVE	STUCK IN CLOSED POSITION		O
	STROKE SIMULATOR	SHUT-OFF VALVE STUCK IN CLOSED POSITION		O
	HYDRAULIC BOOSTER	LOW MASTER CYLINDER PRESSURE OR LOW BOOSTER PRESSURE	O	
LINEAR VALVE DEVICES	INCREASING VALVE	STUCK IN OPEN POSITON  (PRESSURE DROP AFTER RAPID RISE → LOW ACCUMULATOR PRESSURE)		O
		STUCK IN CLOSED POSITION  (OPENING COMMUNICATING VALVE)		O

FIG. 19B

ABNORMAL DEVICES OR ELEMENTS		ABNORMAL STATE (TREATMENTS)	FIRST STATE	
			KEPT	INHIBITED
		(CONTROLLING 4 BRAKE CYLINDERS)		
	REDUCING VALVE	STUCK IN OPEN POSITION (CONTROLLING 3 BRAKE CYLINDERS)	O	
		STUCK IN CLOSED POSITION (OPENING COMMUNICATING VALVE) (CONTROLLING 4 BRAKE CYLINDERS)	O	
	FRONT OR REAR LINEAR VALVE	ABNORMAL VALVE IN SECOND STATE AND NORMAL VALVE IN FIRST STATE	O	
SENSORS	CYLINDER PRESSURE SENSOR	OPENING COMMUNICATING VALVE (CONTROLLING 4 BRAKE CYLINDERS)	O	
	ONE OF TWO ACC PRESSURE SENSORS	INACCURATE DETECTION OF ACC PRESSURE, ALTHOUGH THE DETECTION IS POSSIBLE BY THE OTHER NORMAL SENSOR		O

FIG. 19C

ABNORMAL DEVICES OR ELEMENTS		ABNORMAL STATE	FIRST STATE	
			KEPT	INHIBITED
	ONE OF TWO MC PRESSURE SENSORS	CONTROL BASED ON THE OTHER NORMAL SENSOR, OR THE STROKE SENSORS	0	

FIG. 20

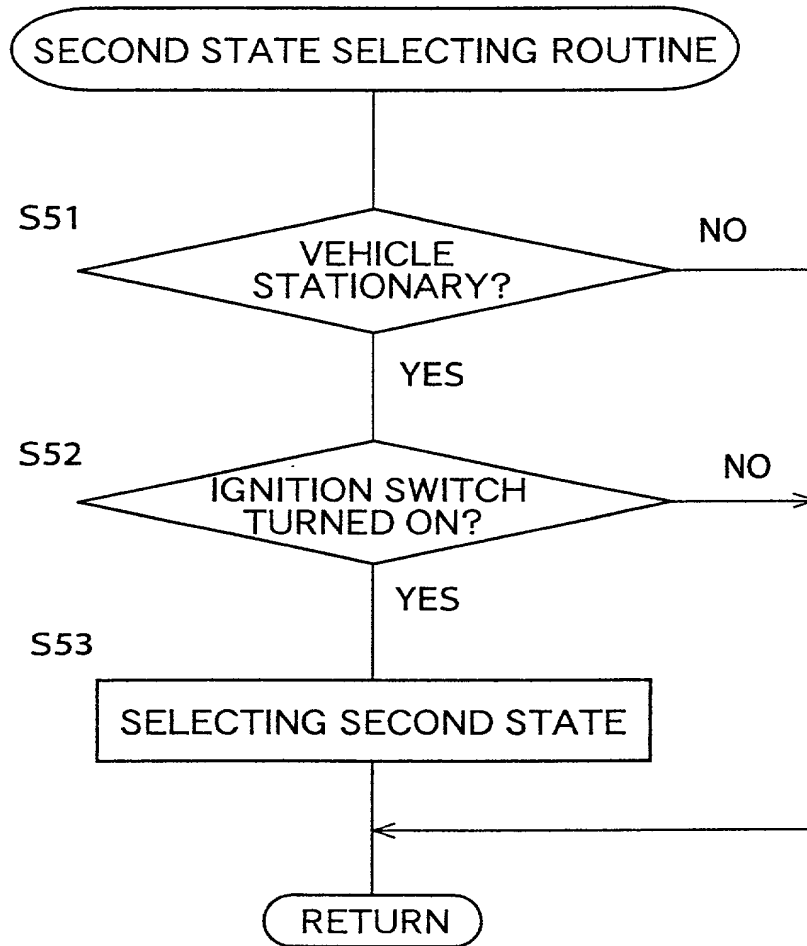


FIG. 21

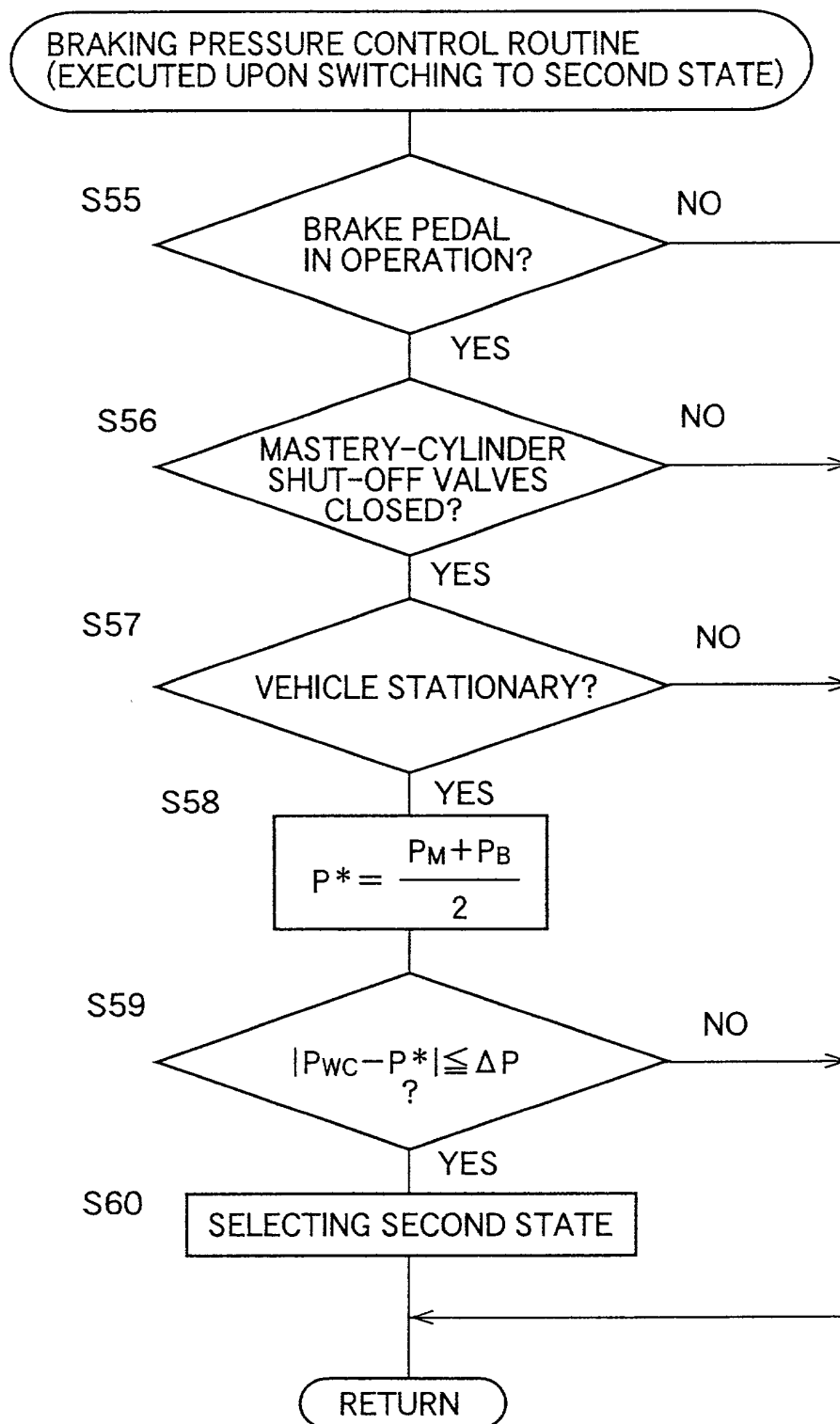


FIG. 22

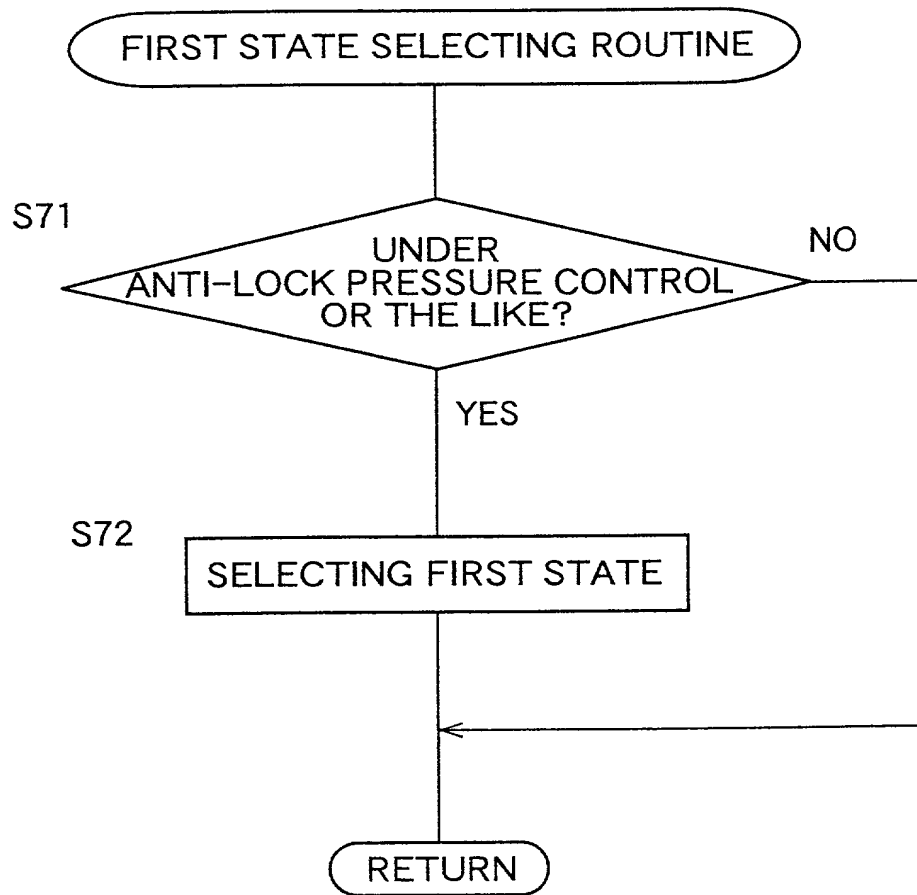




FIG. 23

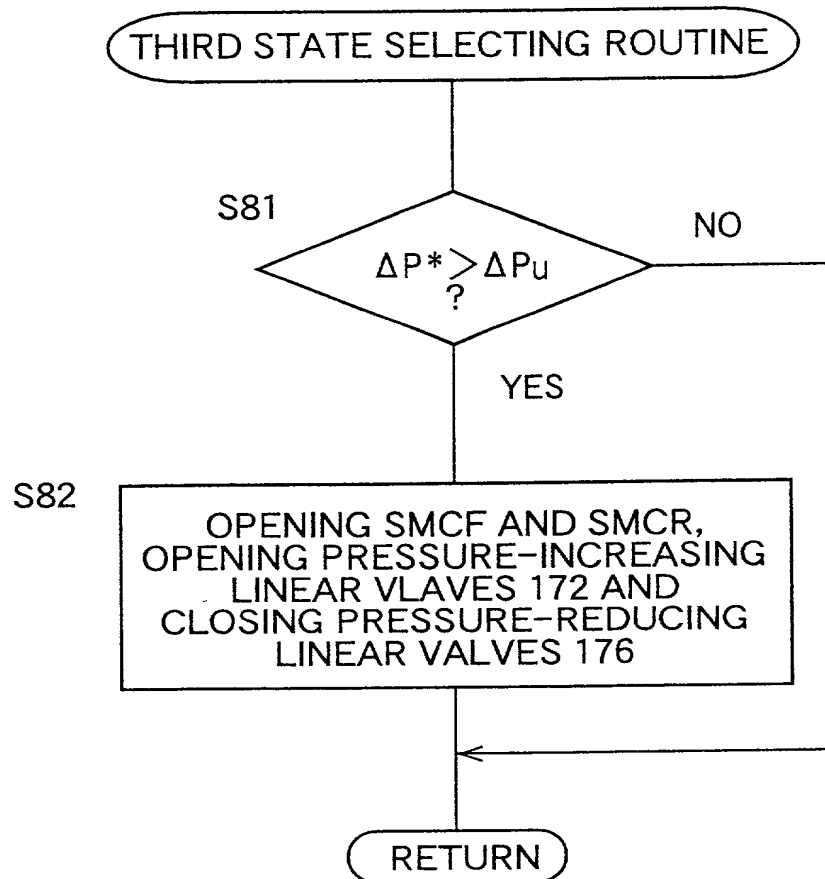
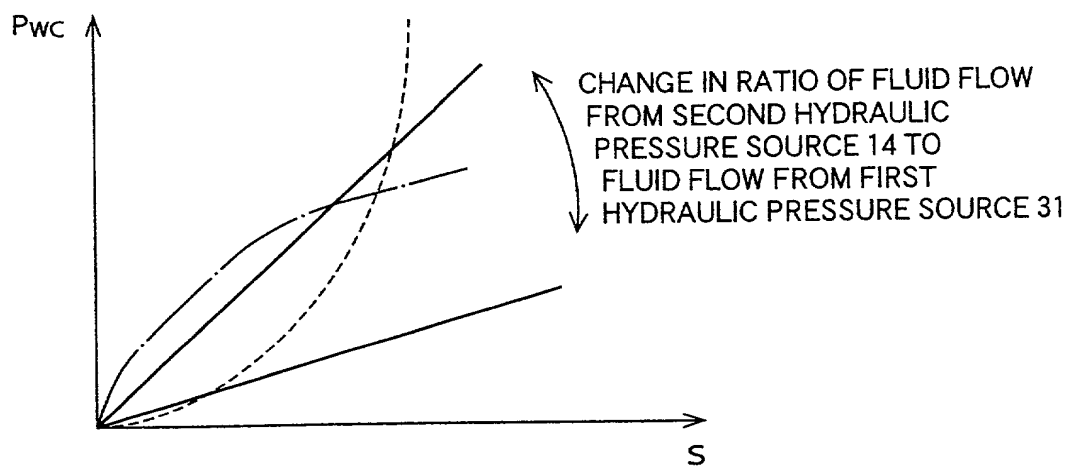


FIG. 24



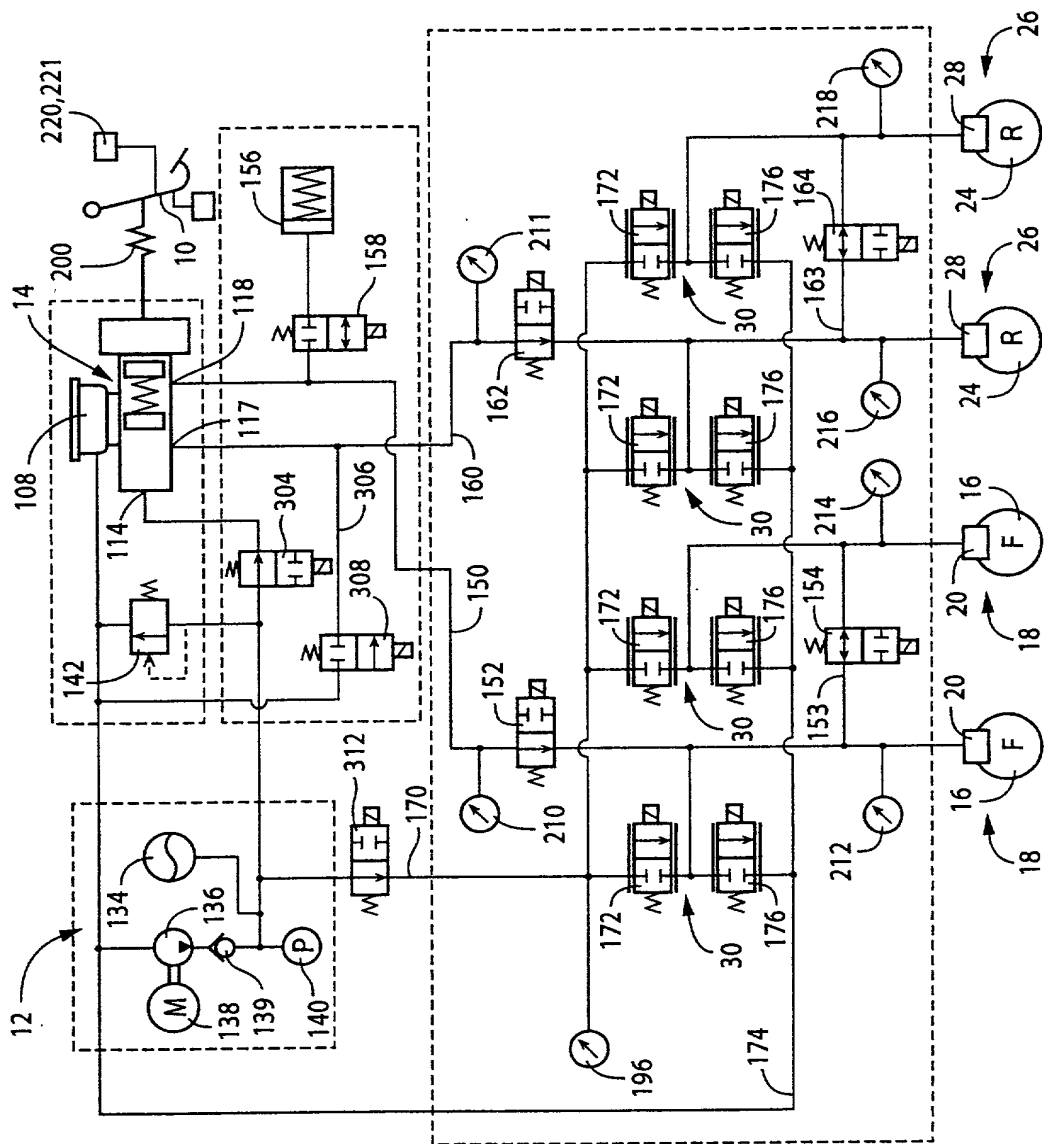


FIG. 25